MAY 1 3 2005

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE ander the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a

valid OMB control number

Complete if Known Substitute for form 1449A/PTO **Application Number** 10/706,625 Filing Date November 12, 2003 INFORMATION DISCLOSURE First Named Inventor Stephen H. Broy STATEMENT BY APPLICANT Art Unit 1753 1709 **Examiner Name** Not Yet Accigned (use as many sheets as necessary) Matt Merkling Sheet Attorney Docket Number 030541

	,		S. PATENT DO	CUMENTS	
Examiner Initials*	Cite No.'	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
		Number - Kind Code ² (if known)	MM-DD-YYYY		
M.TM		6,096,186	08/01/2000	Warburton	
МЈМ		6,024,853 (English version of DE 197 26 453 A1)	02/15/2000	Kiesele et al.	
MJM		2003/0028354	02/06/2003	Elwood et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵
MJM		EP 0 180 138 A2	05/07/1986	General Electric Co.		1
MJM		GB 2 284 059 A	05/24/1995	Micro Medical Ltd.		\top
МЈМ		JP 08233770 (Abstract)	09/13/1996	Matsushita Electric Works Ltd.		
MJM		DE 197 26 453 A1	01/28/1999	Drägerwerk AG		1

I Examiner		Date	
	1 /20-113 20 17 /	Date	00/10/000
I Signature	/ /Matthew Merkling/	Considered	02/13/2007
0.3	7-1-0-01-01: 11-0-11-0-1	Considered	,,, -

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

'Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3.) For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

*Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a

valid OMB control number Complete if Known Substitute for form 1449A/PTO Application Number 10/706,625 Filing Date November 12, 2003 INFORMATION DISCLOSURE First Named Inventor Stephen H. Broy STATEMENT BY APPLICANT Art Unit 1753 1709 **Examiner Name** Not Yet Assigned
Matthew Merkling (use as many sheets as necessary) Sheet Attorney Docket Number of 2 030541

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
MUM		International Search Report for International Application No. PCT/US2004/036512, European Patent Office (acting as International Searching Authority), 5 pp. (March 3, 2005)	
млм		Written Opinion of the International Searching Authority for International Application No. PCT/US2004/036512, European Patent Office (acting as International Searching Authority), 6 pp. (March 3, 2005)	
	-		
		·	
			,
		·	

Examiner		l Date	i i
Cinnet.	/Matthew Merkling/	50.0	00/10/0007
Signature	/ Macthew Merking/	Considered	02/13/2007

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

FEB 0 5 2004 Under

PTO/SB/08B (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

			T				
Substitute for form 1449A/PTO			Complete if Known Application Number 10/706 625				
				10/706,625			
			Filing Date	November 12, 2003			
	INFORMATION DISCLOSURE		First Named Inventor	Broy et al.			
STA	TEMEN	NT BY APPLICANT					
(use	as many	/ sheets as necessary)					
Sheet	1	Of 1	Attorney Docket Number	030541			
		NON PATENT L	ITERATURE DOCUMENTS	3			
Examiner	Cite		APITAL LETTERS), title of the article (w				
Initials*	No.1		 serial, symposium, catalog, etc.), date publisher, city and/or country where publisher. 		T²		
	1		w.seattlerobotics.org/encoder/jul97/				
MJM		1-6					
				1			
	 	Low cost high performance selsmic a/d converter, Digitizers,					
MJM	1	http://mariottim.interfree.it/doc04_e.htm, di Mauro, Mariotti, pp. 1-5					
MoM							
	Projects – Two Line Mini-Terminal, http://www.ezl.com/~rsch/projects.htm, pp. 1-3						
MJM	:						
	-	Chapter Two: Microcontroller Ba	asics: op. 5-7				
MJM							
	-						
	1						
]			
	<u> </u>						
			·				
	-						
	ļ						
	1						
	l	P. Contraction of the contractio		•			

/Matthew Merkling/

02/13/2007

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, PI-1112133 v1 0215786-0431

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.